HX6100, HX6150, HX6902, HX6910, HX6911, HX6912, HX6930, HX6932, HX6933, HX6942, HX6952, HX6982

Service
Service
Service

Philips Domestic Appliance and Personal Care

Service Manual

PRODUCT INFORMATION

Sanitizing

With the UV sanitizer you can clean your brush head after every use. After brushing, rinse the brush head and shake off excess water. To open the sanitizer door, press the door release button. Place the brush head on one of the two pegs in the sanitizer so that the bristles are directly facing the light bulb. Close the door and press the green power on/off button once to start the UV clean cycle. It runs for 10 minutes then automatically shuts off. The sanitizer is in operation when the blue light glows through the Philips logo and the UV clean LED flashes slowly.
Note: The sanitizer stops if the door is opened during operation.

Easy-start

The brushing power will gently increase to full power over the first 14 brushings.
The Easy-start feature is active if you hear 2 beeps immediately after turning on your toothbrush.
Once you reach the optimal brushing power, after the 14th brushing, you will no longer hear the double beep at the beginning of the brushing routine.
Easy-start can also be switched off. To deactivate and to reactivate the Easy-start feature, see directions for use.

Smartimer

Automatically sets the brushing time to 2 minutes.
After these 2 minutes the product switches off automatically.
If you wish to pause, or stop brushing during the 2- minute cycle, press the on/off button. When you press the on/off button again, the Smartimer will pick up where you left off.

Programmable brushing modes

The programmable brushing allow you to customize the brushing action. There are three different brushing modes.
Clean mode is the standard mode for superior teeth cleaning.
Sensitive mode provides gentle, yet thorough cleaning for sensitive gums and teeth.
Massage mode provides gentle gum stimulation. .

Programmable brushing routines

The programmable brushing modes and routines allow you to customize the length of brushing time. Choose 1, 2(factory default) or 3 minute time intervals.
The 1-minute Go Care brushing routine has Quadpacer beeps every 15 seconds.
The 2-minute Clean brushing routine has Quadpacer beeps every 30 seconds.
The 3-minute Max Care brushing routine has Quadpacer beeps every 45 seconds.
Note: The Quadpacer feature cannot be deactivated on the Go Care and Max Care brushing routines.

Quadpacer

The Quadpacer feature ensures that you brush all four sections of your mouth evenly and thoroughly. You will hear a short beep and notice a brief pause in brushing action. This is the signal to move to the next section of your mouth. To deactivate and to reactivate the Quadpacer feature, see directions for use.

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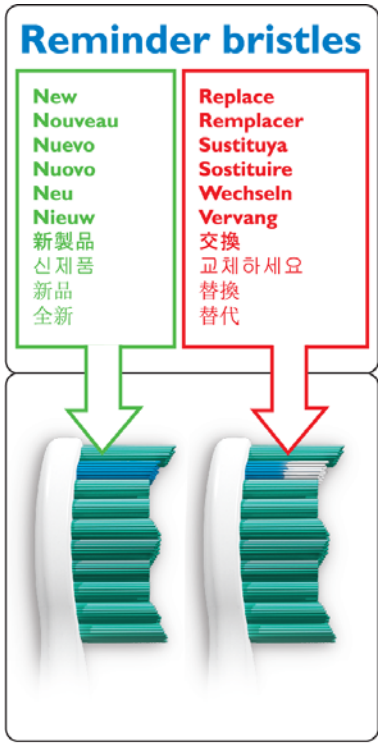
Deluxe recharge gauge

Indicates amount of charge left in battery
3 green LEDs: 75-100%
2 green LEDs: 50-74%
1 green LED: 25-49%
1 flashing yellow LED: less than 25%
If the battery charge of your Sonicare is low, you will hear 3 beeps at the end of the brushing cycle and the charge indicator LED flashes yellow for 30 seconds.
When the handle is placed in the charger, the green charge indicator LEDs will blink in the above patterns indicating the level of charge.

Reminder bristles

Reminder bristles are introduced to remind the consumer to replace their BHs at the recommended replacement time**.**
The color of the reminder bristles wears out as you use the brush head and starts fading from the tip downward. When the reminder bristles have faded half way it is time to replace the brush head.



SAFETY INFORMATION

- Consult your physician prior to using Sonicare if you have medical concerns.
- Sonicare has been tested and is compliant with safety standards for electromagnetic devices.
- Do not place or store the charger or sanitizer where it can fall or be pulled into a bathtub, sink or toilet.
- Discontinue use of the sanitizer if the UV light bulb remains on when the door is open. UV light can be harmful to the human eye and skin. This device should be kept out of reach of children at all times.
- The UV light bulb is hot during and immediately after the sanitizing cycle. Do not touch the UV light when it is hot.
- DO NOT plug the charger into an outlet with incorrect voltage. This product is designed to operate within a range of 100 to 240 volts. Voltage converters and plug adapters DO NOT guarantee voltage compatibility. Never force the plug into an outlet.

TECHNICAL INFORMATION

Toothbrush Handle

- Voltage : 4.05 Volts d.c. at full charge
- Power consumption : 2 watts
- Charging time : Empty-to-full: 24 hours
- Operating time : Full-to-empty: 40 minutes
- Battery type : Lithium Ion

Travel Charger

- Voltage / Frequency : 100-240V, 50 - 60 Hz
- Power consumption : 0.4 watts @ 100V / 1.4 watts @ 240V

UV Sanitizer / Charger

- Voltage / Frequency : 100-240V, 50 - 60 Hz
- Power consumption : 1.0 watts @ 100V / 1.4 watts @ 240V (Charge Mode Only)
  5.8 watts @ 100V / 6.5 watts @ 240V (UV and Charge Mode)

REPAIR INSTRUCTION

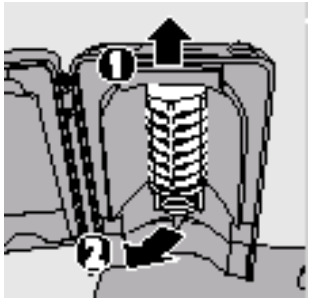
- Brush head (pos 3)
  In case of a defective brush head, the complete brush head must be replaced.
- Charging unit (pos 2)
  In case of a defective charging unit or cordset, the complete charging unit must be replaced.
- Handle toothbrush (pos 1)
  The batteries inside cannot be replaced. In case of a defect, the complete unit must be replaced.
- Charging the handle (pos 1)
  The handle should be charged for at least 24 hours during the first few days of use.
- Sanitizer(pos 4)
  In case of a defective sanitizer, the complete sanitizer unit must be replaced.
- Sanitizer UV light bulb Replacement(pos 5)

Environment

- The rechargeable battery inside your Sonicare cannot be replaced, but is easy to remove for recycling or proper disposal. Refer to the instructions below for battery removal.
- Do not throw away the appliance or the UV light bulb(bulb contains mercury) with the normal household waste at the end of it's life, but hand it in at an official collection point for proper disposal.
- If you have any recycling questions, contact your local waster management office.

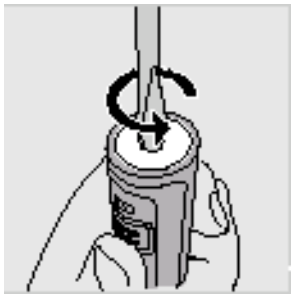
1. Unplug sanitizer.
2. Slightly lift the drip tray and pull it out.

3. Remove the protective screen by gently lifting it up(1) and pull it out(2).

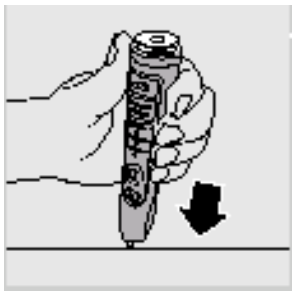


4. Remove light bulb by grasping it and pulling it out of the metal clasp.
5. Align replacement light bulb with metal clasp and push bulb into clasp then reinsert light bulb screen.

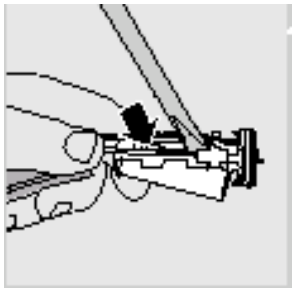
1. To deplete the rechargeable battery of any charge, remove the handle from the charger, turn on the Sonicare and let it run until it stops. Repeat this step until you can no longer switch on the Sonicare.



2. Insert a screwdriver into the slot located at the bottom of the handle and turn counterclockwise to release the bottom cap.



3. Hold the handle upside down and push down on the shaft to release the internal components of the handle.



4. Insert the screwdriver under the circuit board, next to the battery connections, and twist to break the connections. Remove the circuit board and pry the battery from the plastic carrier.

5. The rechargeable battery can now be recycled and the rest of the product discarded appropriately.

DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- No specific issues

OPTIONAL (accessories)

- No specific issues

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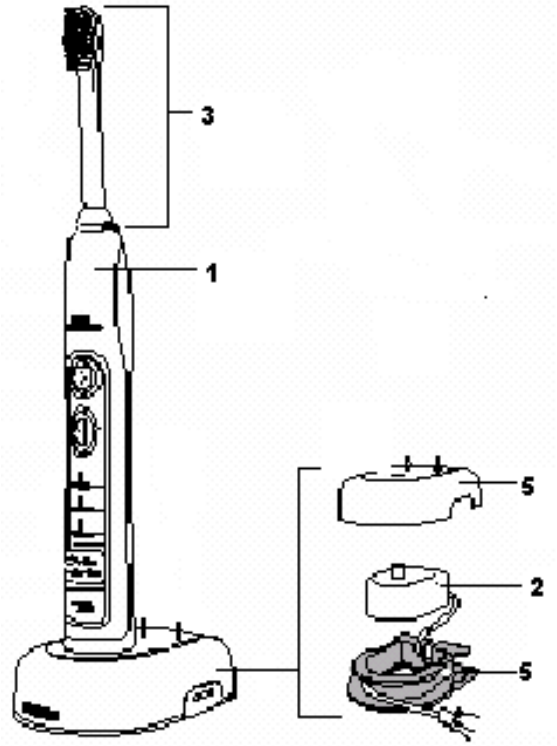
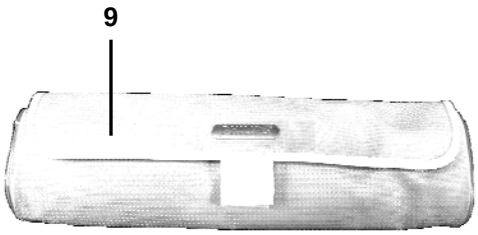
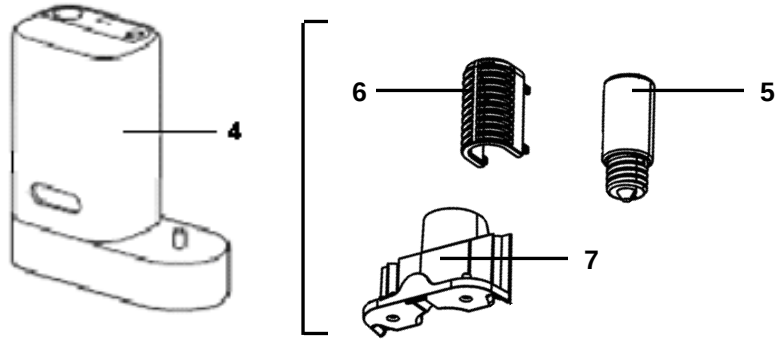
PARTS LIST AND EXPLODED VIEW







Pos	Service Code	Description
2	4235 010 06900	TRAVEL CHARGER - US
	4235 010 06910	TRAVEL CHARGER - EURO
	4235 010 07100	TRAVEL CHARGER – UK / HONG KONG / SINGAPORE
	4235 090 00990	TRAVEL CHARGER - KOREA
	4235 090 00980	TRAVEL CHARGER - TAIWAN
	4235 090 00970	TRAVEL CHARGER - RUSSIA
3	8816 011 02040	BRUSH HEAD, REMINDER BRISTLES
	8816 021 02040	MINI BRUSH HEAD, REMINDER BRISTLES
4	4235 010 07050	UV SANITIZER - US
	4235 010 07230	UV SANITIZER - EURO
	4235 010 07220	UV SANITIZER - UK / HONG KONG / SINGAPORE
	4235 090 01150	UV SANITIZER - KOREA
	4235 090 01160	UV SANITIZER - TAIWAN
	4235 090 01170	UV SANITIZER - RUSSIA
5	4235 025 04290	UV SANITIZER BULB
6	4235 020 27250	UV SANITIZER BULB GUARD
7	4235 020 27260	UV SANITIZER DRIP TRAY
8	4235 010 06920	CHARGER COVER AND BASE
9	4235 020 12420	TRAVEL BAG

Note: Handles are no longer available for after care service. Handle warranty claims should be routed to Call Centers for replacement.

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11/08

= Changed

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